

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1    | 766  | 370/445.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/15 19:40 |
| L2    | 75   | 370/446.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/15 19:40 |
| L3    | 489  | 370/447.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/15 19:40 |
| L4    | 165  | 370/448.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/15 19:40 |
| L5    | 762  | 370/462.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/15 19:40 |
| L6    | 1659 | 370/230.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/15 19:40 |
| L7    | 1980 | 370/235.ccls.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/15 19:40 |
| L9    | 532  | (controller adj area adj network) with protocol   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/15 19:41 |
| L10   | 17   | ((controller adj area adj network) with protocol) and (report with (query or message))                        | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/15 20:30 |
| L11   | 2685 | (controller adj area adj network)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/15 19:41 |
| L12   | 7    | ((("5303348") or ("5696911") or ("4785453") or ("5105441") or ("5175821") or ("5805614") or ("5812556"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/15 19:54 |
| L13   | 73   | (controller adj area adj network) and (report with (query or message))  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/15 20:34 |
| L14   | 4    | (controller adj area adj network) and (report with (query and message))                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/15 20:36 |
| L15   | 0    | nichols-stephen-c.in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/15 20:37 |
| L16   | 10   | nichols-steven-c.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/15 20:37 |
| L17   | 3    | ((("5717795") or ("6111673") or ("4654889"))).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2007/02/15 20:43 |

## EAST Search History

|     |        |   |                              |    |     |                  |
|-----|--------|---|------------------------------|----|-----|------------------|
| L18 | 1      | ("5987554").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/02/15 21:16 |
| S1  | 621    | 370/445.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/21 17:29 |
| S2  | 38     | 370/445.ccls. and header?   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/21 18:03 |
| S3  | 71     | 370/446.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/21 18:03 |
| S4  | 5      | 370/446.ccls. and header?   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/22 16:33 |
| S5  | 22     | 370/447.ccls. and header?   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/22 16:39 |
| S6  | 411    | 370/447.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/22 16:34 |
| S7  | 144    | 370/448.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/22 16:39 |
| S8  | 5      | 370/448.ccls. and header?   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/22 16:41 |
| S9  | 660    | 370/462.ccls.   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/22 16:41 |
| S10 | 52     | 370/462.ccls. and header?   | US-PGPUB;<br>USPAT           | OR | OFF | 2005/09/22 16:41 |
| S11 | 21     | ("6243778").URPN.   | USPAT                        | OR | OFF | 2005/09/22 17:04 |
| S12 | 109877 | (node? or terminal? or user?) and<br>(register? or memor\$3 or buffer\$3 or<br>FIFO?) and ((dominant\$3 or primary<br>or main or first or high\$3) with<br>signal\$3) and ((recessive or second\$3<br>or low\$3 or backup or protect\$3) with<br>signal\$3) | USPAT                        | OR | OFF | 2005/09/22 17:15 |
| S13 | 56386  | S12 and ((report\$3 or request\$3 or<br>quer\$3 or data\$3) with (message? or<br>signal?))  | USPAT                        | OR | OFF | 2005/09/22 17:16 |
| S14 | 26863  | S13 and (packet? or frame? or cell?)  | USPAT                        | OR | OFF | 2005/09/22 17:17 |
| S15 | 1160   | S14 and (header\$3 same (identical or<br>similar or repeat\$3))   | USPAT                        | OR | OFF | 2005/09/22 17:17 |
| S16 | 998    | S15 and (CSMA or collision? or collid\$3<br>or arbitrat\$3 or content\$3)   | USPAT                        | OR | OFF | 2005/09/22 17:18 |
| S17 | 835    | S16 and (bus or serial)   | USPAT                        | OR | OFF | 2005/09/22 17:19 |
| S18 | 589    | S17 and (signal\$3 same level)  | USPAT                        | OR | OFF | 2005/09/22 17:19 |
| S19 | 444    | S18 and synchroniz\$5   | USPAT                        | OR | OFF | 2005/09/22 17:19 |

## EAST Search History

|     |        |   |                 |    |     |                  |
|-----|--------|---|-----------------|----|-----|------------------|
| S21 | 149239 | (node? or terminal? or user?) and (register? or memor\$3 or buffer\$3 or FIFO?) and ((dominant\$3 or primary or main or first or high\$3) with signal\$3) and ((recessive or second\$3 or low\$3 or backup or protect\$3) with signal\$3) | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:15 |
| S22 | 77381  | S21 and ((report\$3 or request\$3 or quer\$3 or data\$3) with (message? or signal?))  | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:17 |
| S23 | 38730  | S22 and (packet? or frame? or cell?)  | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:17 |
| S24 | 1812   | S23 and (header\$3 same (identical or similar or repeat\$3))  | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:18 |
| S25 | 1563   | S24 and (CSMA or collision? or collid\$3 or arbitrat\$3 or content\$3)  | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:18 |
| S26 | 1250   | S25 and (bus or serial)   | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:19 |
| S27 | 875    | S26 and (signal\$3 same level)  | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:19 |
| S28 | 669    | S27 and synchroniz\$5   | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:52 |
| S29 | 1746   | CSMA/CD and (content\$3 or arbitrat\$3)   | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:52 |
| S30 | 1418   | S29 and (bus or serial)   | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:52 |
| S31 | 1238   | S30 and (packet? or cell? or frame?)  | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:52 |
| S32 | 690    | S31 and header  | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:53 |
| S33 | 88     | S32 and (signal with level?)  | US-PGPUB; USPAT | OR | OFF | 2005/09/23 15:37 |
| S34 | 1178   | 370/230.ccls.   | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:59 |
| S35 | 1359   | 370/235.ccls.   | US-PGPUB; USPAT | OR | OFF | 2005/09/22 17:59 |
| S36 | 5      | ((("4785453") or ("5105441") or ("5175821") or ("5805614") or ("5812556"))).PN.   | US-PGPUB; USPAT | OR | OFF | 2006/04/17 03:59 |
| S37 | 2      | ((("5303348") or ("5696911"))).PN.  | US-PGPUB; USPAT | OR | OFF | 2005/09/22 18:02 |
| S38 | 6      | ("5696911").URPN.   | USPAT           | OR | OFF | 2005/09/22 18:14 |
| S39 | 0      | vonage.as.  | USPAT           | OR | OFF | 2005/09/22 18:14 |
| S40 | 0      | voneage.as.   | USPAT           | OR | OFF | 2005/09/22 18:14 |
| S41 | 0      | voneage.in.   | USPAT           | OR | OFF | 2005/09/22 18:14 |

## EAST Search History

|     |         |   |                                  |    |     |                  |
|-----|---------|---|----------------------------------|----|-----|------------------|
| S42 | 1761    | controller adj area adj network   | US-PGPUB;<br>USPAT               | OR | OFF | 2005/09/23 15:57 |
| S43 | 402     | S42 and (arbitrat\$3 or collid\$3 or collis\$3)   | US-PGPUB;<br>USPAT               | OR | OFF | 2005/09/23 15:57 |
| S44 | 149     | S43 and (packet? or frame? or cell?)  | US-PGPUB;<br>USPAT               | OR | OFF | 2005/09/23 15:39 |
| S45 | 37      | S44 and header\$3   | US-PGPUB;<br>USPAT               | OR | OFF | 2005/09/23 15:39 |
| S46 | 347     | controller adj area adj network   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 15:57 |
| S47 | 0       | S42 and (arbitrat\$3 or collid\$3 or collis\$3)   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/23 15:57 |
| S48 | 0       | "09659153"  | US-PGPUB;<br>USPAT               | OR | OFF | 2006/04/17 01:51 |
| S49 | 4       | "09/659,153"  | US-PGPUB;<br>USPAT               | OR | OFF | 2006/04/17 01:52 |
| S50 | 4262918 | (CAN or (controller adj area adj network))  | US-PGPUB;<br>USPAT               | OR | OFF | 2006/04/17 01:58 |
| S51 | 101484  | (CAN or (controller adj area adj network)) same protocol?   | US-PGPUB;<br>USPAT               | OR | OFF | 2007/02/15 19:40 |
| S52 | 13      | ((CAN or (controller adj area adj network)) same protocol?) and ((dominant and recessive) with (bit? or byte?)) | US-PGPUB;<br>USPAT               | OR | OFF | 2006/04/17 01:58 |
| S53 | 6       | ("4644547"   "4746897"   "4912723"   "4974199"   "5349644"   "6538577"). PN.                                    | US-PGPUB;<br>USPAT;<br>USOCR     | OR | OFF | 2006/04/17 01:56 |
| S54 | 2100    | (controller adj area adj network)   | US-PGPUB;<br>USPAT               | OR | OFF | 2006/04/17 01:58 |
| S55 | 2       | ((controller adj area adj network) same protocol?) and ((dominant and recessive) with (bit? or byte?))          | US-PGPUB;<br>USPAT               | OR | OFF | 2006/04/17 02:00 |
| S56 | 6       | ("4644547"   "4746897"   "4912723"   "4974199"   "5349644"   "6538577"). PN.                                    | US-PGPUB;<br>USPAT;<br>USOCR     | OR | OFF | 2006/04/17 01:58 |
| S57 | 395     | ((controller adj area adj network) same protocol?)  | US-PGPUB;<br>USPAT               | OR | OFF | 2006/04/17 02:08 |
| S58 | 7       | ((controller adj area adj network) same protocol?) and (dominant and recessive)                                 | US-PGPUB;<br>USPAT               | OR | OFF | 2006/04/17 02:00 |
| S59 | 0       | ("2002/0172211").URPN.  | USPAT                            | OR | OFF | 2006/04/17 02:07 |
| S60 | 143     | ((controller adj area adj network) same protocol?) and synchroniz\$5  | US-PGPUB;<br>USPAT               | OR | OFF | 2006/04/17 02:08 |

## EAST Search History

|     |    |   |                              |    |     |                  |
|-----|----|---|------------------------------|----|-----|------------------|
| S61 | 8  | ("5391970").URPN.   | USPAT                        | OR | OFF | 2006/04/17 02:19 |
| S62 | 11 | ("5572658").URPN.   | USPAT                        | OR | OFF | 2006/04/17 02:20 |
| S63 | 7  | ((("5303348") or ("5696911") or ("4785453") or ("5105441") or ("5175821") or ("5805614") or ("5812556"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/04/17 03:21 |
| S64 | 9  | nichols-steven-c.in.  | US-PGPUB;<br>USPAT           | OR | OFF | 2006/04/17 03:59 |